

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A paint composition for thermal drying,
which comprises an emulsion having a glass transition temperature of 50°C or lower and
organic fine particles having a mean particle diameter of 15 µm or smaller, wherein the organic fine
particles exhibit high hardness, have a glass transition temperature of higher than 50°C, are
crosslinked substances, and do not melt or decompose during thermal drying of the paint
composition.
2. (Canceled)
3. (Previously presented) The paint composition for thermal drying according to claim
1,
wherein said emulsion is formed by emulsion polymerizing a monomer component with a
reactive emulsifier.
4. (Previously presented) The paint composition for thermal drying according to
claim 1,
wherein said emulsion has a glass transition temperature of -50 to 40°C.
5. (Canceled)
6. (Canceled).
7. (Previously presented) The paint composition for thermal drying according to
claim 1, wherein the emulsion has a gel fraction of 0 to 45 mass %, measured with a toluene
solvent.
8. (Previously presented) The paint composition for thermal drying according to
claim 1, wherein the emulsion is such that when it is formulated into a dampening coating
formulation, the loss factor (loss tangent: $\tan \sigma$) of the dampening coating formulation is not less
than 0.15.

9. (Previously presented) The paint composition for thermal drying according to claim 1, wherein the organic fine particle is (meth)acrylic acid base emulsion or polymethyl (meth) acrylate-based crosslinked substances.

10. (Previously presented) The paint composition for thermal drying according to claim 1, wherein the glass transition temperature (T_g) of the organic fine particle is 60°C or higher.

11. (Previously presented) The paint composition for thermal drying according to claim 1, wherein a blending amount of the emulsion having a glass transition temperature of 50°C or lower in the paint composition for thermal drying is set in such a way that a solid matter content of the emulsion having a glass transition temperature of 50°C or lower is 7 mass % or more with respect to 100 mass % of the paint composition for thermal drying and 50 mass % or less.